

# MATERIAL SAFETY DATA SHEET

## Intense

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Hazardous according to the criteria of Worksafe Australia.

### Section 1: Supplier Information

<b>Company Details:</b>	<b>Applied Products Australia</b> 11 Gamma Close Beresfield NSW 2322 Phone: +612 4966 5516 Fax: +612 4966 5510
<b>Emergency Telephone No:</b>	Tel: +612 4966 5516 Tel: 131 126 Poisons Information Centre
<b>Date of MSDS Preparation:</b>	October 2008

### Section 2: Identification

<b>Product Name:</b>	<b>Intense</b>
<b>Product Code:</b>	AP178
<b>UN Number:</b>	1993
<b>Dangerous Goods Class and Subsidiary Risk:</b>	Class 3 Flammable Liquids
<b>Proper Shipping Name:</b>	Flammable Liquid N.O.S.
<b>Hazchem Code:</b>	Not allocated
<b>Poisons Schedule No:</b>	5
<b>Use:</b>	Solvent based sealer for natural stone.

### Section 3: Physical Description and Properties

<b>Appearance:</b>	Light Tan with mild solvent odour
<b>Boiling Point:</b>	80°C
<b>Vapour Pressure:</b>	Not available
<b>Specific Gravity:</b>	0.8
<b>Flashpoint:</b>	+20°C
<b>Flammability Limits:</b>	Not available
<b>Solubility in Water:</b>	Insoluble

#### OTHER PROPERTIES

<b>Corrosiveness:</b>	Not corrosive.
<b>Reactivity:</b>	Not reactive.
<b>pH:</b>	N/A

#### INGREDIENTS

All hazardous substances as defined by the NOHSC code 1008 are listed by chemical name and CAS No. Other ingredients which are determined to be non-hazardous are listed by generic name or as "other ingredients determined not to be hazardous."

CHEMICAL NAME	CAS No.	PROPORTION
Methoxysilanes	proprietary	< 50%
Tetrasiloxanes	proprietary	<50%

## Section 4: Health Hazard Information

### HEALTH EFFECTS

#### ACUTE

- Swallowed:** Harmful if swallowed. Swallowing large amounts may result in metabolic acidosis, hypoklema or hemoglobinuria.
- Eye:** Will cause severe eye irritation.
- Skin:** Will cause irritation to the skin and dryness.
- Inhaled:** Vapour concentrations in poorly ventilated areas may cause irritation to the eyes, nose, and respiratory system with effects including; headache and dizziness.

#### CHRONIC

- Prolonged skin contact may lead to dermatitis.
- Prolonged eye contact may result in permanent eye damage.

## Section 5: First Aid

### FIRST AID

- Swallowed:** If poisoning occurs, immediately contact a doctor or a Poisons Information Centre Tel 131 126 . Do NOT induce vomiting. Give a glass of water. Keep at rest
- Eyes:** In case of contact with eyes, flush immediately under running water (ensure eyelids are held open) for 15 minutes or until told to stop by a doctor or Poisons Information Centre. Contact a doctor.
- Skin:** Remove contaminated clothing immediately and wash skin thoroughly with soap and water. Seek medical advice if irritation persists.
- Inhaled:** Using proper respiratory protection, immediately remove the affected victim from contaminated area. Apply artificial respiration if not breathing. Keep at rest. Call for prompt medical attention.
- First Aid Facilities:** Normal washroom facilities.
- Advice to doctor:** Treat symptomatically based on the judgment of the doctor and individual reactions of the patient.

## Section 6: Precautions for Use

- Exposure Standards:** No exposure standards have been determined for Intense.
- Engineering Controls:** Maintain adequate ventilation at all times to maintain airborne concentrations below exposure standards. In many circumstances natural ventilation systems are adequate. In confined areas the use of a spark proof local exhaust ventilation system is recommended.
- Personal Protection Equipment:**
- Gloves – Gauntlet length chemical resistant.
  - Goggles – Chemical goggles or faceshield to protect eyes if eye contact likely.
  - Respiratory Protection – Avoid breathing of vapours. Select and use suitable respirators if ventilation poor.
- Flammability:** Flammable. Store, handle and transport this product according to the requirements of the Australian Dangerous Goods Code.

## Section 7: Safe Handling Information

<b>Storage &amp; Transport:</b>	Keep container sealed when not in use. Store in a cool well ventilated place and out of direct sunlight. Do not store, handle or open near an open flame, sources of heat or sources of ignition. Store locked up and out of reach of children. Only store in the original container as supplied by the manufacturer. Open slowly in order to control possible pressure release. DO NOT pressurize, cut, heat or weld full or empty containers. Do not reuse empty containers without commercial cleaning.
<b>Spills and Disposals:</b>	Clean-up personnel should wear full protective clothing including breathing apparatus if inhalation hazard exists. Eliminate all sources of ignition. Warn occupants of downwind areas of fire and explosion hazards. Prevent liquid from entering sewers, watercourses and low lying areas. Keep public away. Shut off source if possible to do so without hazard. Take measures to minimize the effect on the ground water. Immediately notify emergency services (Police or Fire Brigade) of large spills. Absorb on sand, dirt, vermiculite or similar absorbent material.  Place into labeled drums and dispose of according to local government regulations. This product is not suitable for disposal by either landfill or via municipal sewers, drains, natural streams or rivers. This product is ashless and can be burned directly in appropriate equipment.
<b>Fire/Explosion Hazard:</b>	Use water spray to cool fire exposed surfaces and to protect personnel. Shut off fuel to the fire. If a leak or spill has not ignited use water spray to dispers the vapours and to protect personell attempting to stop leak. Use dry powder, foam or carbon dioxide (CO2) to extinguish. Wear full body protective clothing with self contained breathing apparatus (SCBA) and protective gloves. Prevent by any means available to prevent any spillage entering a watercourse. Do not spray water directly into storage containers.

## Section 8: Stability and Reactivity

<b>Stability:</b>	Stable under normal conditions of use.
<b>Hazardous Decomposition Products:</b>	Non known
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Incompatibilities:</b>	Strong acids and oxidizing agents and chlorine.
<b>Conditions to avoid:</b>	Incompatibilities.

## Section 9: Toxicological and Ecological Information

**Toxicological Information:** There is no toxicological information for the Intense.

**Ecological Information:** There is no ecological information for the product Intense

## Section 10: Other Information

<b>Contact Point:</b>	<b>Chief Technician</b> <b>Tel (02)4966 5516</b> <b>Poisons Information Centre</b> <b>Tel 131 126</b>
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**Note:** This Material Safety Data Sheet has been compiled in accordance with the Worksafe code for the Preparation of Material Safety Data Sheets.

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